

FIG. 1

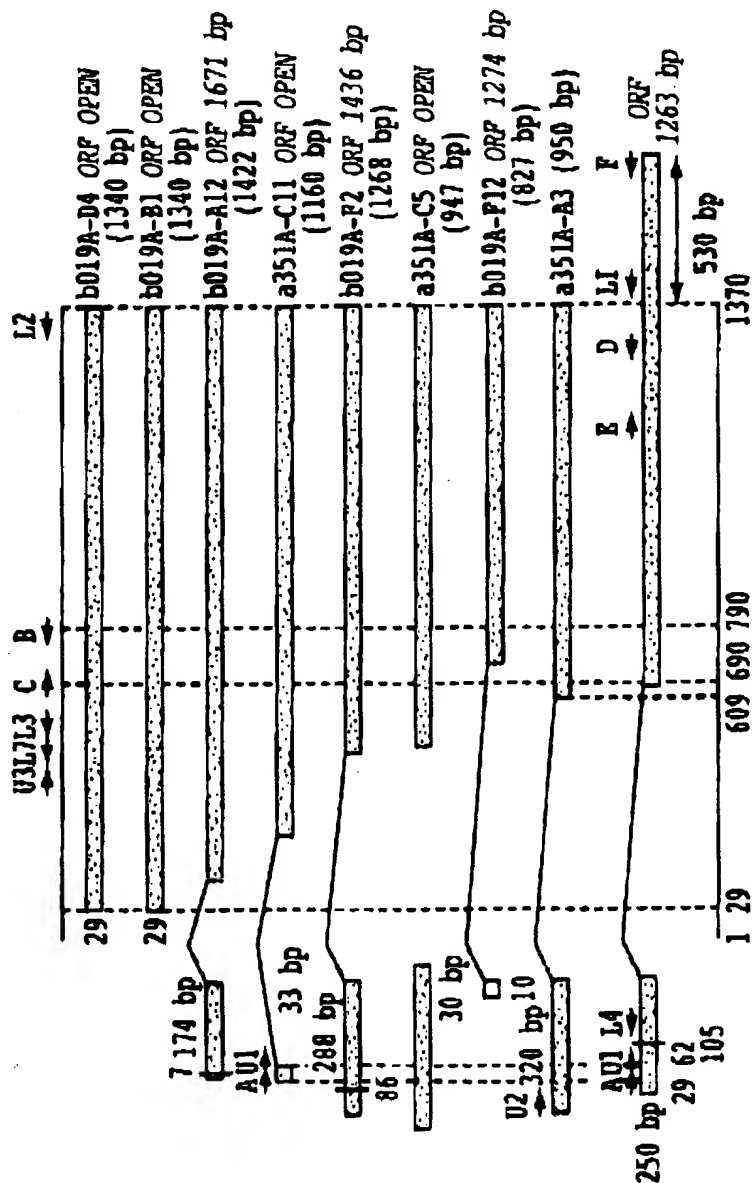


FIG. 2

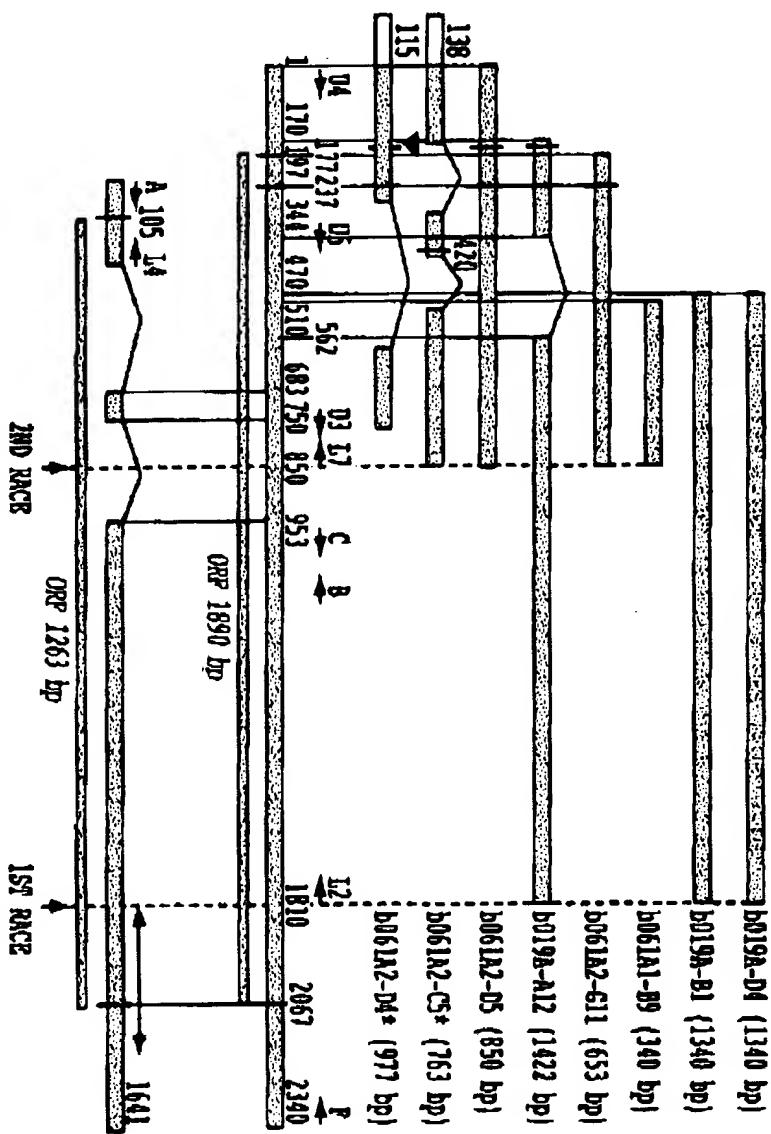


FIG. 3

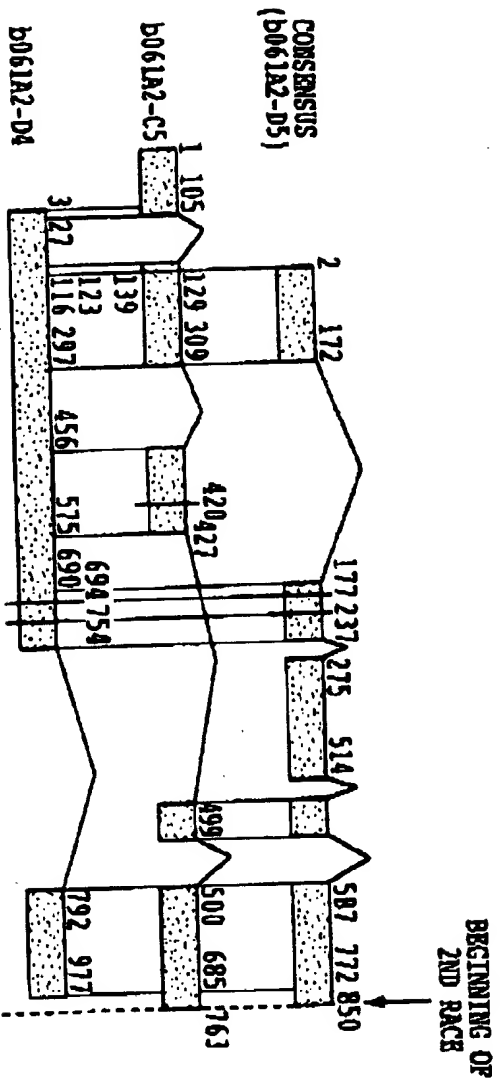


FIG. 4

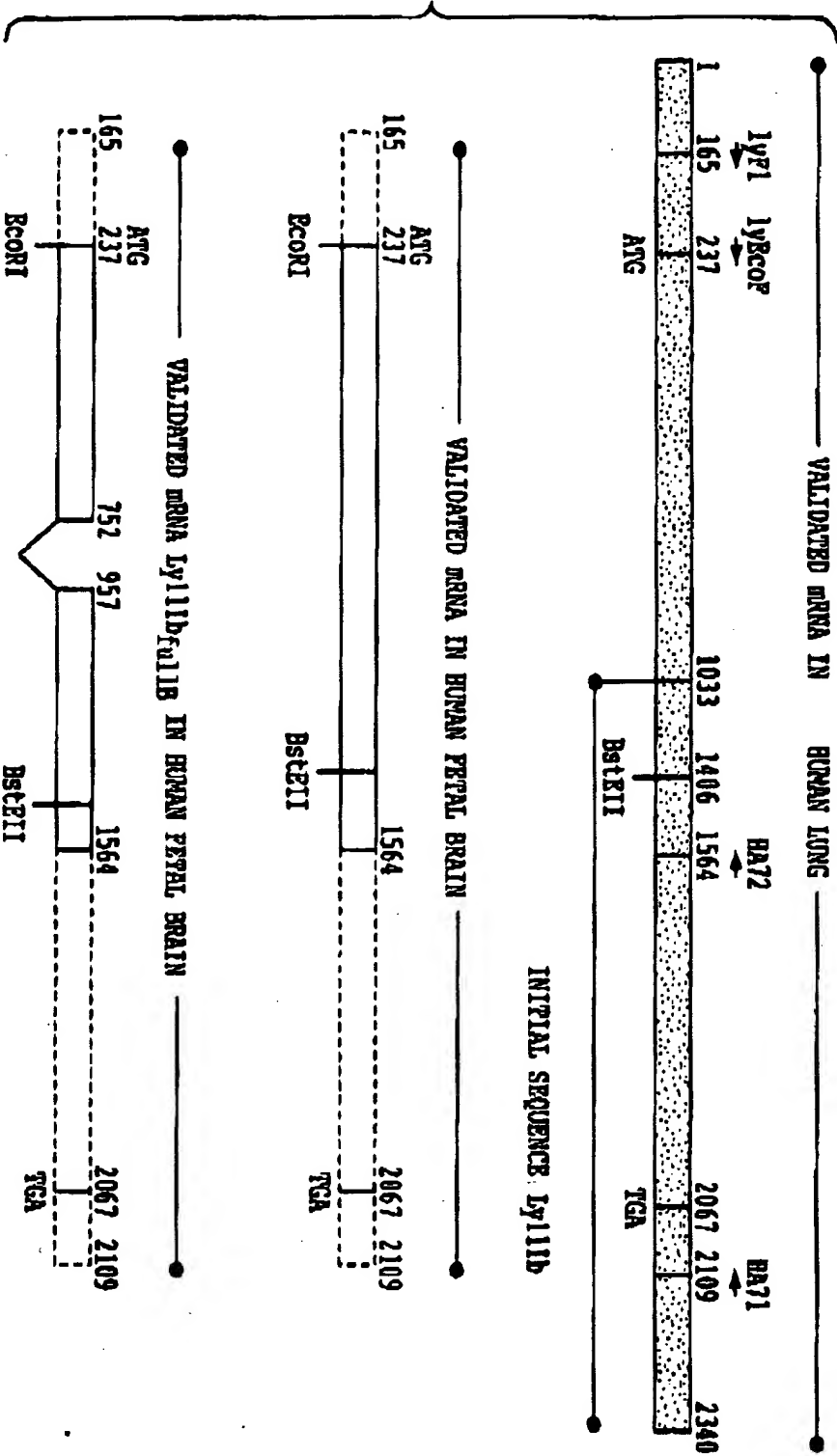
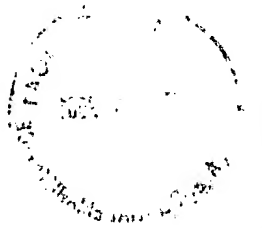


FIG. 5

Ly111b-fulla : transcript

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ACACACCTGCAGCATCTCCGGTGAAAGGAGCGAAGAACACGGACTGGGAGCACAAAGAGAAGT
GCTGTGCGCGCTGCCAGCAGGTGCTGGGGTTCCTGCTGCACCGGGGCGCGTGTGCCGGGGCTG
CAGCCACCGCGTGTGTGCCAGTGCCGAGTGTTCTGAGGGGGACCCATGCCTGGAAGTGCACG
GTGTGCTTCGAGGACAGGAATGTCAAAATAAAACTGGAGAATGGTCTATGAGGAACGAGCCA
AGAAATTTCCAACCTGGAGGCAAACATGAGACAGTTGGAGGGCAGCTCTTGCAATCTTATCAGAA
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AGTCTTGGCAGGTTACAGGAATTTGGTCAAGTTTAGAGGATTTAATAAGTCCGTGGAAAATTTGT
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AGAGTAATGGAGAGCTCACAGTCCGGGCTAAGCTGGTTCCTCCCTTCACGGCCCAGAAACTCCA
AGAGGCTCAAGAAGGGACAGATCAGCCATCACTTCATGGTCAACTTTGTTTGGTAGTGCTAGGA
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TGCCAGACCAACAAAACCTGAGACTGAAGTCGCCAGTCTGAGGAAGCAGGCTTGCCCCAGTG
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CAAAGGGAGACACAGCTGTTGGCGGGGATGCATGCTCACAATCGAAGCTCCAGTGGCAGAAAGT
CCTTTCAGCCCCAATCTATGGACAGACATGACTCTTGTCTGCACTGACATGAAGGCCTCAAG
GTTCCAGGTTGCAGCAGGCGTGAGG

pLy111b-fulla : protein

MAQEIDLSALKELEREAILQVLYRDOAVONTEERTRKLKTHLOHLRWKAKNTDWEHKEKCCARCOOVLGFLLEHG
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PPTPPPVSSESOCSPGRLOEFGOFGENKSVENLFLSLATHVKLSKSONDMTSEKHLATGPROCVGOTERRSOS
DTAVNVTRKVSAPDILKPLNOEDPKCSTNPILKQONLPSSPAPSTIESGGFRBGLISIDSTCTEMGNFDNANVTG
EIEFAIRYCENTHSLEICIKACKMLAYGEEKKKCNPTVKTYLLPDRSSOGKRTGVORNTVDPTEQETLKYOVAPA
QLVTROLOVSVNHLGTLARRVFLGEVITPLATWDPEDSTTOSFRWHPLRAKAEKYEDSVPOSNGELTVRAKLVLPSP
PRKLOEAOEGTDOPSLHGQLCLVVLGAKNLPVRPDGTLNSFVKGSLTLPDOOKLRLKSPVLRKOACPOWKHSFVFSG
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FIG. 6

Ly11b-fullB : transcript

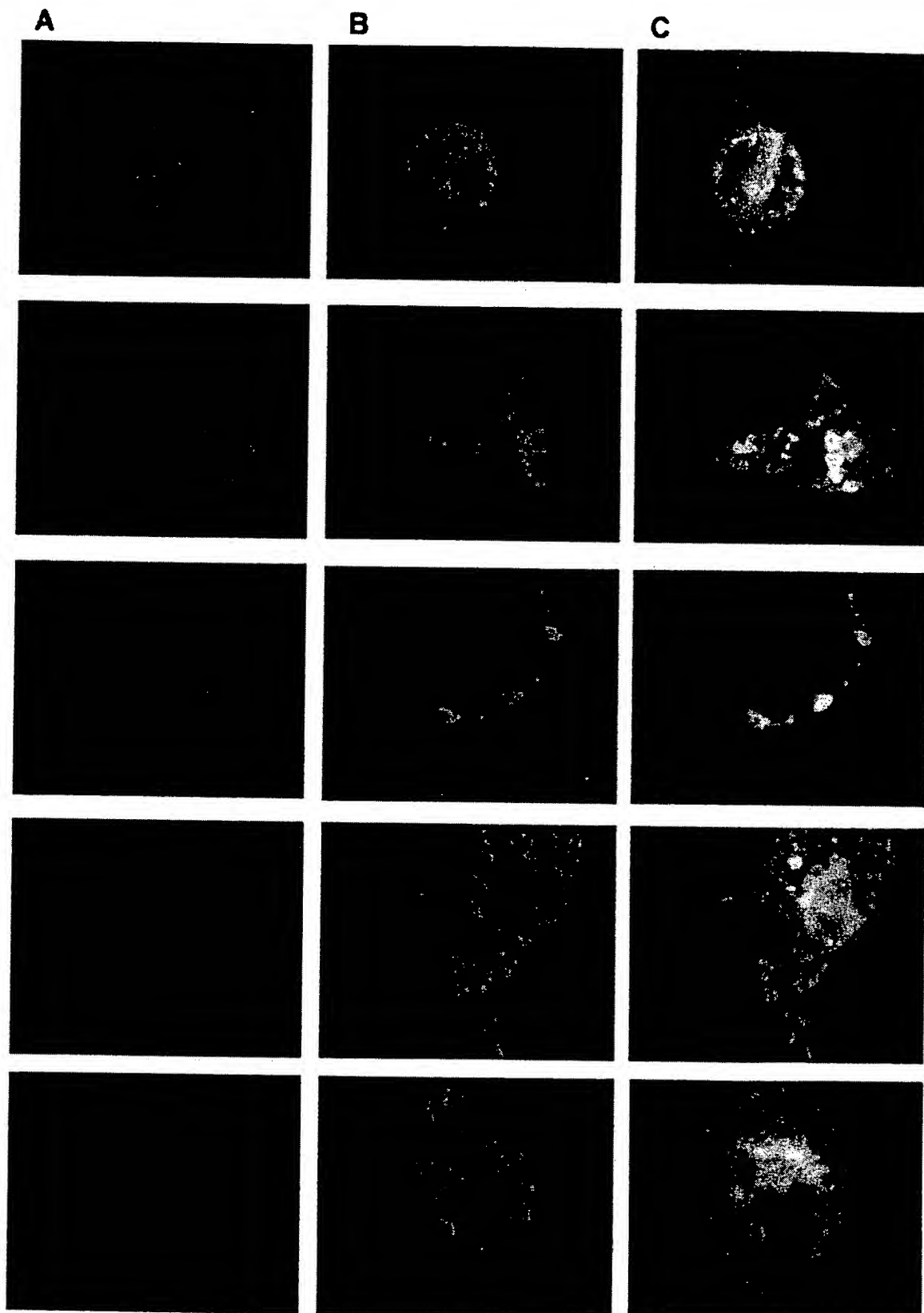
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TGGAAGTGACGGTGTGCTTCGAGGACAGGAATGTCAAAATAAAACTGGAGAATGGTTCTA
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CAATCAAGAGGATCCCAAATGCTCTACTAACCCTATTTTGAAGCAACAGAATCTCCCATCCA
GTCCGGCACCCAGTACCATATTCTCTGGAGGTTTGTAGACACCGAAGTTTAATTAGCATTGAC
AGCACCTGTACAGAGATGGGCAATTTTGACAATGCTAATGTCACTGGAGAAATAGAATTTGC
CATTCAATTATTGCTTCAAACCCATTCTTTAGAAATATGCATCAAGGCCTGTAAGAACCCTG
CCTATGGAGAAGAAAAGAAGAAAAGTCCAATCCGTATGTGAAGACCTACCTGTTGCCCGAC
AGATCCTCCCAGGGAAAGCGCAAGACTGGAGTCCAAGGAACACCGTGGACCCGACCTTTCA
GGAGACCTTGAAGTATCAGGTGGCCCCCTGCCAGCTGGTGACCCGGCAGCTCCAGGTCTCGG
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GGAGAAATACGAAGACAGCGTTTCTCAGAGTAATGGAGAGCTCACAGTCCGGGCTAAGCTGC
TTCTCCCTTACGGCCAGAAAACCTCAAGAGGGCTCAAGAAGGGACAGATCAGCCATCACTT
CATGGTCAACTTTGTTTGGTAGTGCTAGGAGCCAAGAATTTACCTGTGGGCCAGATGGCAC
CTTGAACCTCATTTGTTAAGGGCTGTCTCACTCTGCCAGACCAACAAAACCTGAGACTGAAGT
CGCCAGTCTGAGGAAGCAGGCTTGCCCCCAGTGGAAACACTCATTGTCTTCACTGGCGTA
ACCCAGCTCAGCTGAGGCAGTCCGAGCTTGGAGTTAACTGTCTGGGATCAGGCCCTCTTTGG
AATGACGACCGCTTGCTTGGAGGAACCAGACTTGGTTCAAAGGGAGACACAGCTGTTGGCG
GGGATGCATGCTACAATCGAAGCTCCAGTGGCAGAAAGTCTTTCCAGCCCCAATCTATGG
ACAGACATGACTCTTGTCTGCACTGACATGAAGGCCTCAAGGTTCCAGGTTGCAGCAGGCG
TGAGG

pLy11b-fullB : protein

MAQEI DLSALKELE REA ILOVLYRDOAVONTEERTRK LKTHLOHLRWKGA KNTDWEHKEKCCARCOOVLGFLLRG
AVCRGCSHRVCAOCRVFLRGTHAWKCTVCFEDRNVKIKTGENTYEEERAKKFTGGKHETVCCOLLOS YOKLSKISV
PPTPPVSESOCSRSPGRKVSAPDILKPLNOEDPKCSTNPILKQONLPSSPAPSTIFSGGFRHGLISIDSTCTEMG
NPDNAWVTGEIEFAIHYCFETHSLEICIKACKNLATGEEKKKCNPYVKT YLLPDRSSQGRKRTGVORNTVDPTFQ
TLKIQVAPAO LVTRLOVSVNHLGTLARRVFLGEV IIPLATWDFEDSTQSFWRHPLRAKAEXYEDSVQSNGLTV
RAKLVLPSRPRKLQEAQECTDQPSLHGQLCLVVLGAKNLPVRPDGTLNSFVKGCLTLPDOOKLR LKSPVLRKOACPQ
WKHSFVESGVTPAQLRQSSLELTVWDQALFGMNDRL LGGTRLGSKGDTAVGGDAC SQSKLOWOKVLS SPNLNTDML
VLH

FIG. 7

Figure 8 a



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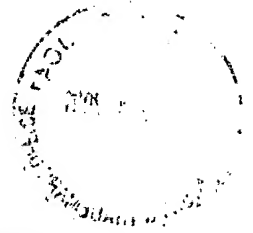
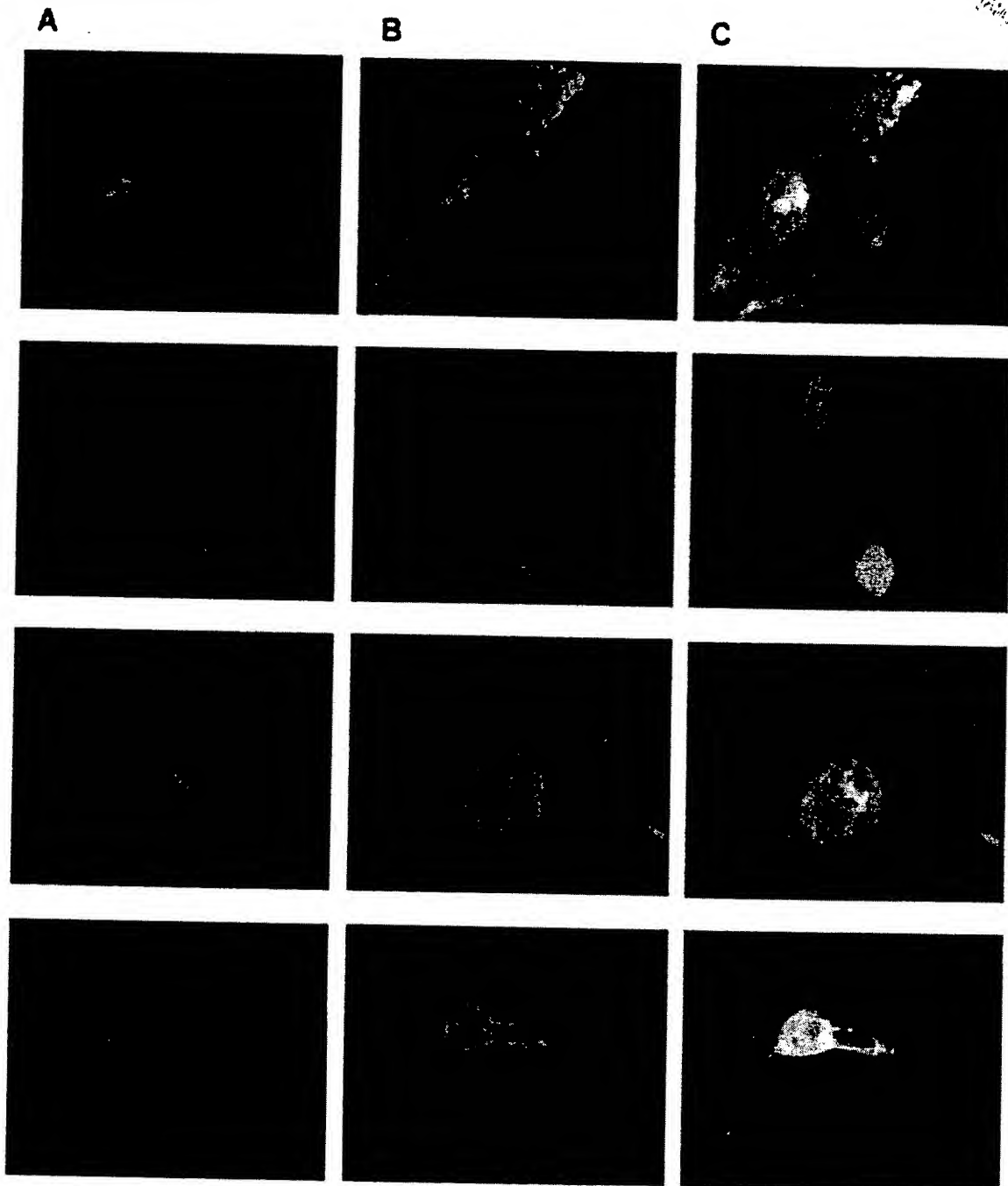


Figure 8b



GGCCTTGGGGCACTGAGGGATGCCAGTTCTGCCTGTTTCATCTGGAACCTGGATCTAAGGAGGGAAGAG
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 CAGGAAGTCACTGCACCATATTTCTGAAACCTCTCAATCAAGAGGATCCCAATGCTCTACTAACC
 CTATTTTGAAGCAACAGAATCTCCCATCCAGTCCGGCAGCCAGTACCATATTTCTGAGGTTTGTAGA
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 TGGAGAAATAGAATTTGCCATTCAATTATTGCTTCAAAACCCATTCTTTAGAAATATGCATCAAGGCCCT
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 GCCAAGAATTTACCTGTGCGGCCAGATGGCACCTTGAATCATTGTGTAAGGCTGTCTCACTCTGCC
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PROTEIN SEQUENCE

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 PAPSTIFSGGFRHGSLSIDSTCTEMGNFDNAVNTGEIEFAIHYCFKTHSLEICIKACKNLAYGEEKK
 KRCNPYVKTYLLPDRSSQGRKRTGVQRNTVDPTFOETLKYQVAPQLVTRQLOVSVWHLGTLARRVFL
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 LRQGSLELTVDQALFGMNDRLLGTRLGSKGDTAVGGDACSQSKLQWQKVLSSPNLWTDMTLVLE

FIG. 9

GAAATCATGCCCTCGTAGAGCAGCAGGTCCAAGCAGGGCTGCTGGCTATTTTCCAAAAAG
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 CTCTACTAACCCATTTTGAAGCAACAGAATCTCCCATCCAGTCCGGCACCCAGTACCATAT
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 CCATTCTTTAGAAATATGCATCAAGGCCTGTAAGAACCTTGCCATGGAGAAGAAAAGAAGA
 AAAAGTGCAATCCGTATGTGAAGACCTACCTGTTGCCCGACAGATCTCCAGGGAAAGCGC
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 AACTCCAAGAGGCTCAAGAAGGGACAGATCAGCCATCACTTCATGGTCAACTTTGTTTGGTA
 GTGCTAGGAGCCAAGAATTTACCTGTGCGGCCAGATGGCACCTTGAACCTCATTGTTAAGGG
 CTGTCTCACTCTGCCAGACCAACAAAACTGAGACTGAAGTCGCCAGTCTTGAGGAAGCAGG
 CTTGCCCCCAGTGGAACACTCATTGTCTTCACTGGCGTAACCCAGCTCAGCTGAGGCAG
 TCGAGCTTGGAGTTAACTGTCTGGGATCAGGCCCTCTTGGGAATGAACGACCGCTTGCTTGG
 AGGAACCAGACTTGGTTCAAAGGGAGACACAGCTGTTGGCGGGGATGCATGCTCACAATCGA
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PROTEIN SEQUENCE

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 LVVLGAKNLPVRPDGTLNSFVKGLTLPDQQLRLKSPVLRKQACPQWKHSFVFSGVTPAQL
 ROSSLELTVWDQALFGMNDRLGGTRLGSKGDTAVGGDACSQSKLQWQKVLSSPNLWTDMTL
 VLH

FIG. 10